

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Douglas Gene Keithley

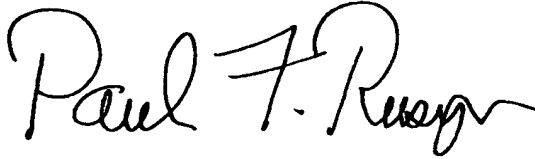
Title: **FIXED FREQUENCY CLOCK OUTPUT HAVING A VARIABLE  
HIGH FREQUENCY INPUT LOCK AND AN UNRELATED FIXED  
FREQUENCY REFERENCE SIGNAL**

Serial Number: 10/696,811

Filing Date: October 30, 2003

Examiner/Unit: Hai L. Nguyen/ 2816

Attorney Docket No.: 10030825-1 (2116-071-03)

<p style="text-align: center;"><b>CERTIFICATE OF MAILING OR TRANSMISSION</b></p> <p>I hereby certify that this correspondence is being deposited in the United States Postal Service as First Class mail in an envelope addressed to: MS Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 3rd day of November, 2006.</p> <p style="text-align: center;"></p> <p style="text-align: center;">_____ Signature</p>
--

**AMENDMENT AND RESPONSE UNDER 37 CFR §1.111**

TO THE COMMISSIONER FOR PATENTS

In response to the Office Action in this case mailed on May 3, 2006, the Applicants' attorney requests amendment of the above-referenced application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 6 of this paper.